

HOOD ALIGNMENT, HOOD HINGE REPAIR & HOOD NUT REPAIR

PART NUMBERS:

2002

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#@\$!*\$@#\$% INSTRUCTIONS

MID FIFTY F-100 PARTS 800-252-1956 MIDFIFTY.COM

We have a video on our website showing an entire front end installation. You can view it here:

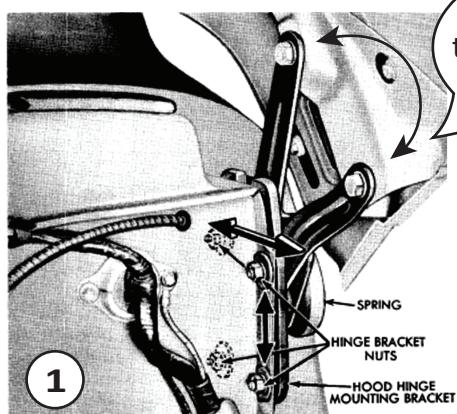
midfifty.com/instructions

Your entire front end is basically floating except for a couple of mounting points such as the radiator saddle, and the cowl. You really want to start at the cab and work your way forward when trying to get everything lined up, because if you're 1/16 of an inch off at the cab, you'll end up with a 1 inch gap at the front of the hood.

First start with the cab mount wing on the driver's side of the truck. After years of drivers getting in and out of the cab this wing will tend to sag. If you jack it up just a little bit, many times you can watch your front end fall into place. Also check that the front fender upper mounting bracket is at the correct angle. If this piece is sagging or bent, it can throw everything off.

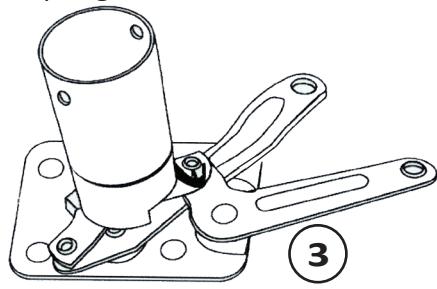
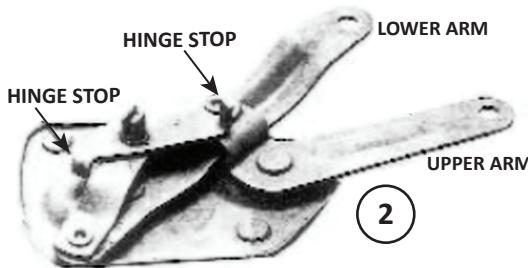
When you're installing all of your front sheet metal (fenders, inner fenders, air deflectors, etc.) remember not to tighten every bolt as tight as you can get it on the first go around. First just finger tighten ALL of the bolts, then go back and tighten them a little more, then even more, and make sure to take advantage of the elongated mounting holes on most of your front end pieces.

If you are having trouble with hood alignment specifically (i.e. the back corners pop up when the nose is down) you are not alone! The hinges of this truck are usually the cause of this issue. You may be able to adjust your center latch forward to help alleviate this problem, but it often does not completely eliminate it. If you would like more information on our reverse hood tilt kits, please let us know, as this is the only way (that we know of) to completely eliminate this issue.



Welded hinge
mounting bolts are behind
this brace. If they are loose
or stripped, see our
repair kit # **82012**.

- Begin by removing the old hinges.
- Install nuts on the mounting studs to protect the threads.
- Place the hinge in a strong vise. Note, we do not recommend installing the spring with the hinge mounted on the truck.
- Make sure the hinge is clean & straight.
- Tighten the rivets with a chisel & hammer, if necessary.
- Pay close attention to the spring stop, hinge mount, and hinge stop.
- **DO NOT** attempt to install springs on bent, cracked, or fatigued hinges.



Arrange hinge to look like picture ②. Place the spring on the hinge. The spring hook will be below the hinge stop, below the lower arm. Place the tool over the spring with the slot over the hinge hook. Insert a long screw driver or rod through the holes for leverage. Turn the spring and lift slightly, until hood goes over spring stop. (Will only move about 1/4 - 1/3 turn.)